



PATENT
5589-02305

DECLARATION

As a below named inventor, I hereby declare that:

COPY OF PAPERS
ORIGINALLY FILED

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors believe they are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS AND SYSTEMS FOR DETERMINING A CRITICAL DIMENSION, A PRESENCE OF DEFECTS, AND A THIN FILM CHARACTERISTIC OF A SPECIMEN**, the specification of which:

 is attached hereto.
X was filed on September 20, 2001 as Application Serial No. 09/957,468.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority
Claimed

N/A (Number)	(Country)	(Date Filed)	Yes/No
N/A (Number)	(Country)	(Date Filed)	Yes/No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

N/A (Application Serial No.)	(Filing Date)	(Status)
N/A (Application Serial No.)	(Filing Date)	(Status)

TECHNOLOGY CENTER 2800

JUL 19 2002

RECEIVED

I hereby claim the benefit under title 35, United States code §119(e) of any United States provisional application(s) listed below:

(Application Serial No.) (Filing Date)

Please direct all communications as follows:

Ann Marie Mewherter
CONLEY, ROSE & TAYON, P.C.
P.O. Box 398
Austin, Texas 78767-0398
Ph: (512) 476-1400

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Mehrdad Nikoonahad

Inventor's Signature: _____ Date: _____

City and State (or Foreign Country) of Residence: Menlo Park, CA **Citizenship:**

Post Office and Residence Address: 271 Oakhurst Place, Menlo Park, CA 94025
(Include number, street name, city, state and zip code)

Inventor's Full Name: **Adv Levy**

Inventor's Signature: _____ Date: _____

City and State (or Foreign Country) of Residence: Sunnyvale, CA **Citizenship:** Israel

Post Office and Residence Address: 1632 Swallow Drive, Sunnyvale, CA 94087
(Include number, street name, city, state and zip code)

Inventor's Full Name: Kyle A. Brown

Inventor's Signature: Kyle A. Brown Date: 2/7/2002

City and State (or Foreign Country) of Residence: Irvine, CA Citizenship: U.S.A.

Post Office and Residence Address: 149 Stonecliffe Aisle, Irvine, CA 92612
(Include number, street name, city, state and zip code)

Inventor's Full Name: Gary Bultman

Inventor's Signature: _____ Date: _____

City and State (or Foreign Country) of Residence: Los Altos, CA Citizenship: _____

Post Office and Residence Address: 10274 Kenbar Rd., Los Altos, CA 94024
(Include number, street name, city, state and zip code)

Inventor's Full Name: Dan Wack

Inventor's Signature: _____ Date: _____

City and State (or Foreign Country) of Residence: Los Altos, CA Citizenship: _____

Post Office and Residence Address: 930 Lundy Lane, Los Altos, CA 94024
(Include number, street name, city, state and zip code)

Inventor's Full Name: John Fielden

Inventor's Signature: _____ Date: _____

City and State (or Foreign Country) of Residence: _____ Citizenship: _____

Post Office and Residence Address: _____
(Include number, street name, city, state and zip code)



PATENT
5589-02305

DECLARATION

COPY OF PAPERS
ORIGINALLY FILED

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors believe they are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS AND SYSTEMS FOR DETERMINING A CRITICAL DIMENSION, A PRESENCE OF DEFECTS, AND A THIN FILM CHARACTERISTIC OF A SPECIMEN**, the specification of which:

 is attached hereto.
X was filed on September 20, 2001 as Application Serial No. 09/957,468.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority
Claimed

N/A (Number)	(Country)	(Date Filed)	Yes/No
N/A (Number)	(Country)	(Date Filed)	Yes/No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

N/A (Application Serial No.)	(Filing Date)	(Status)
N/A (Application Serial No.)	(Filing Date)	(Status)

TECHNOLOGY CENTER

JUL 19 2002

RECEIVED

I hereby claim the benefit under title 35, United States code §119(e) of any United States provisional application(s) listed below:

(Application Serial No.) (Filing Date)

Please direct all communications as follows:

Ann Marie Mewherter
CONLEY, ROSE & TAYON, P.C.
P.O. Box 398
Austin, Texas 78767-0398
Ph: (512) 476-1400

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

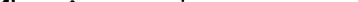
Inventor's Full Name: **Mehrdad Nikoonahad**

Inventor's Signature: Marked or Kornblau Date: 2/19/2002

City and State (or Foreign Country) of Residence: Menlo Park, CA **Citizenship:** USA

Post Office and Residence Address: 271 Oakhurst Place, Menlo Park, CA 94025
(Include number, street name, city, state and zip code)

Inventor's Full Name: Ady Levy

Inventor's Signature:  Date: 2/13/02

City and State (or Foreign Country) of Residence: Sunnyvale, CA **Citizenship:** Israel

Post Office and Residence Address: 1632 Swallow Drive, Sunnyvale, CA 94087
(Include number, street name, city, state and zip code)

Inventor's Full Name: Kyle A. Brown

Inventor's Signature: _____ Date: _____

City and State (or Foreign Country) of Residence: Sunnyvale, CA Citizenship: U.S.A.

Post Office and Residence Address: 655 S. Fair Oaks, Apt. K117, Sunnyvale, CA 94086
(Include number, street name, city, state and zip code)

Inventor's Full Name: Gary Bultman

Inventor's Signature: Gary Bultman Date: Feb-13, '02

City and State (or Foreign Country) of Residence: Los Altos, CA Citizenship: USA

Post Office and Residence Address: 10274 Kenbar Rd., Los Altos, CA 94024
(Include number, street name, city, state and zip code)

Inventor's Full Name: Dan Wack

Inventor's Signature: Dan Wack Date: 2/13/02

City and State (or Foreign Country) of Residence: Los Altos, CA Citizenship: USA

Post Office and Residence Address: 930 Lundy Lane, Los Altos, CA 94024
(Include number, street name, city, state and zip code)

Inventor's Full Name: John Fielden

Inventor's Signature: John Fielden Date: Jan 30, 2002

City and State (or Foreign Country) of Residence: Los Altos, CA Citizenship: USA

Post Office and Residence Address: 2020 Victoria Ct., Los Altos, CA 94024
(Include number, street name, city, state and zip code)